



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/786,475
		Filing Date	February 24, 2004
		First Named Inventor	KAREL KONVICKA
		Art Unit	1631
		Examiner Name	Negin, Russell Scott
Total Number of Pages in This Submission (excluding references)	4	Attorney Docket Number	54801-5005-US01

ENCLOSURES <i>(Check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request (See Remarks)  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement with Form PTO-1449; 12 References  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Response to Restriction Requirement <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i> : <ul style="list-style-type: none"><li>• Return postcard</li><li>•</li></ul>
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 50-0310.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Morgan, Lewis & Bockius LLP Robin M. Silva Reg. No. 38,304
Signature	
Date	January 19, 2007

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Judi Stillwell		
Signature		Date	January 19, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KAREL KONVICKA

Application No.: 10/786,475

Filed: February 24, 2004

For: IMPROVEMENTS TO ANALYSIS  
METHODS FOR INDIVIDUAL  
GENOTYPING

Confirmation No. 9333

Examiner: Negin, Russell Scott

Art Unit: 1631

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97  
and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-SB/08B are being called to the attention of the Examiner. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee. The Commissioner is authorized to deduct the \$180.00 fee set forth in 37 C.F.R. §1.17(p) from the

01/24/2007 RMEBRAHT 00000035 500310 10786475  
01 FC:1806 180.00 DA

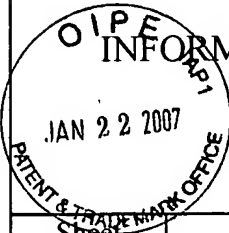
PATENT

undersigned's Deposit Account No. 50-0310 (Matter No. 054801-5005-US01). Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: January 19, 2007

  
\_\_\_\_\_  
Robin M. Silva, Reg. No. 38,304  
MORGAN LEWIS & BOCKIUS LLP  
2 Palo Alto Square  
3000 El Camino Real, Suite 700  
Palo Alto, CA 94306-2212  
(415) 442-1379

 <p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b></p> <p style="text-align: center;">PTO-1449</p>				<i>Complete If Known</i>		
				Application Number		10/786,475
				Filing Date		February 24, 2004
				First Named Inventor		KAREL KONVICKA
				Art Unit		1631
				Examiner Name		Negin, Russell Scott
Sheet	1	of	1	Attorney Docket Number		54801-5005-US01

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number Number - Kind Code <sup>1</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	A1	2002/0183933	12/05/2002	Webster et al.			
OTHER NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
	A2	Babu et al., "A near-optimal initial seed value selection in K-means algorithm using a genetic algorithm," <i>Pattern Recognition Letters</i> (1993) 14:763-769.					
	A3	Barcellos et al., "Association Mapping of Disease Loci, by Use of a Pooled DNA Genomic Screen," <i>Am J Hum Genet</i> (1997) 61:734-747.					
	A4	Excoffier et al., "Maximum-Likelihood Estimation of Molecular Haplotype Frequencies in a Diploid Population," <i>Mol Biol Evol</i> (1995) 12(5):921-927.					
	A5	Fan et al., "Parallel Genotyping of Human SNPs Using Generic High-density Oligonucleotide Tag Arrays," <i>Genome Research</i> (2000) 10:853-860.					
	A6	Frey et al., "A statistically defined endpoint titer determination method for immunoassays," <i>J Immun Methods</i> (1998) 221:35-41.					
	A7	Kellam et al., "Recombinant Virus Assay: a Rapid, Phenotypic Assay for Assessment of Drug Susceptibility of Human Immunodeficiency Virus Type 1 Isolates," <i>Antimicrob Agents Chemother</i> (1994) 38(1):23-30.					
	A8	Krishna et al., "Genetic K-Means Algorithm," <i>IEEE Transactions on Systems, Man, and Cybernetics - Part B: Cybernetics</i> (1999) 29(3):433-439.					
	A9	Kroll et al., "Ranking: a closer look on globalisation methods for normalisation of gene expression arrays," <i>Nucleic Acids Res</i> (2002) 30(11):e50.					
	A10	Walter et al., "Prediction of Abacavir Resistance from Genotypic Data: Impact of Zidovudine and Lamivudine Resistance in Vitro and In Vivo," <i>Antimicrob Agents Chemother</i> (2002) 46(1):89-94.					
	A11	Weisstein, "Paired <i>t</i> -Test," <i>Mathworld</i> , <a href="http://mathworld.wolfram.com/Pairedt-Test.html">http://mathworld.wolfram.com/Pairedt-Test.html</a> , printed 7/7/06.					
	A12	Xiong et al., "Comparison of the Power and Accuracy of Biallelic and Microsatellite Markers in Population-Based Gene-Mapping Methods," <i>Am J Hum Genet</i> (1999) 64:629-640.					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.